

LEGEND

■ Dam

● Diversion

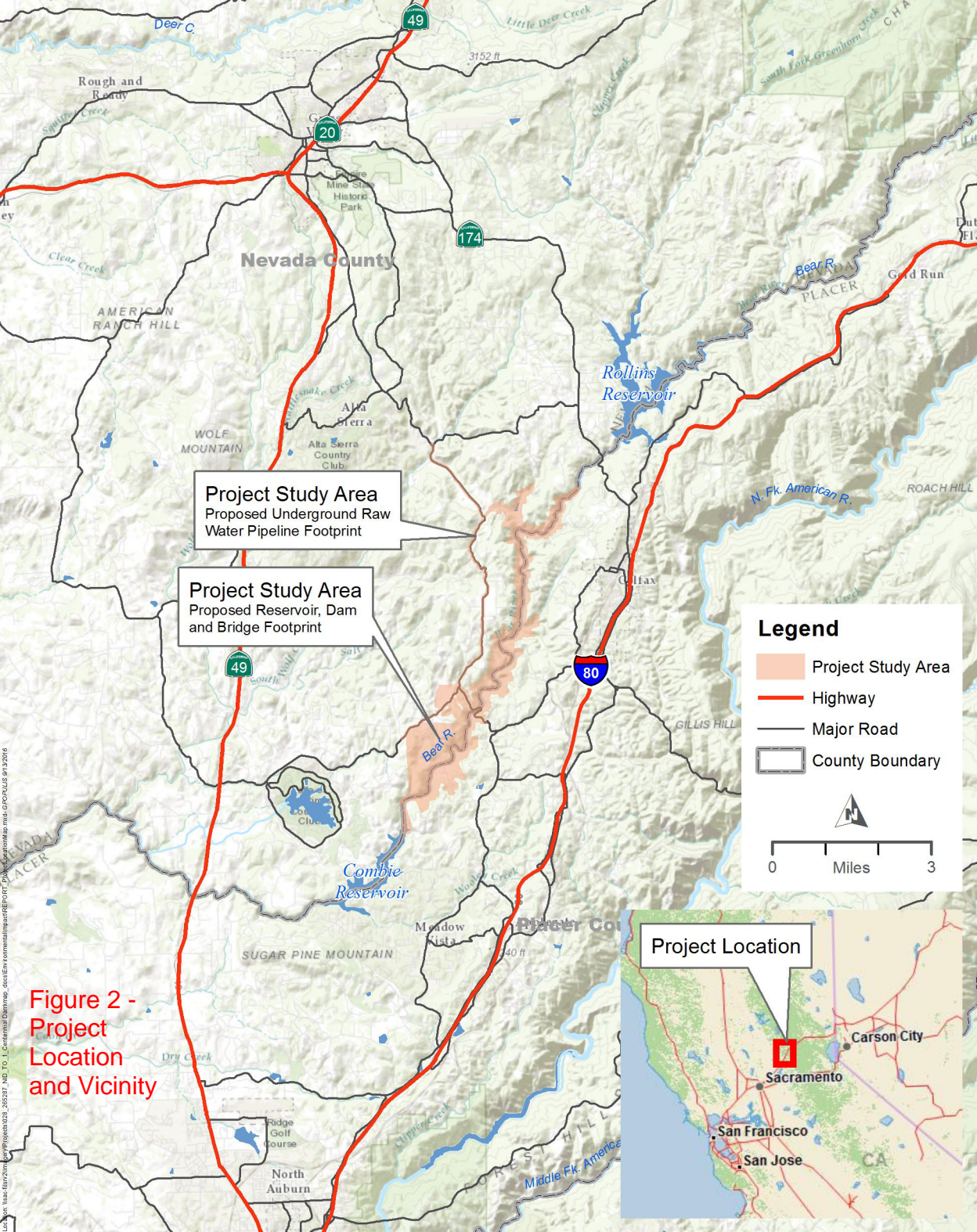
■ Reservoir/Impoundment

DATA SOURCE: Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community; Hydrology, Facilities - NHD.










Miles





LEGEND

-  Project Study Area
-  Facility Point
-  Realigned Dog Bar Road and Bridge
-  Pipeline
-  Bear River
-  Dam Site
-  Borrow Area

Data Source: Project Features - Nevada
Irrigation District, Topo Map - USGS



0 Miles 1

FIGURE 2B EXTENT

RAW WATER
PIPELINE

TANK

PUMP
STATION

EXTRACTION
WELLS / PUMP
INTAKE AREA

RAW WATER
PIPELINE

END OF
PIPELINE

REALIGNED DOG BAR
ROAD AND BRIDGE

DAM SITE

FIGURE 2C EXTENT

Figure 3 -
Project Study
Area

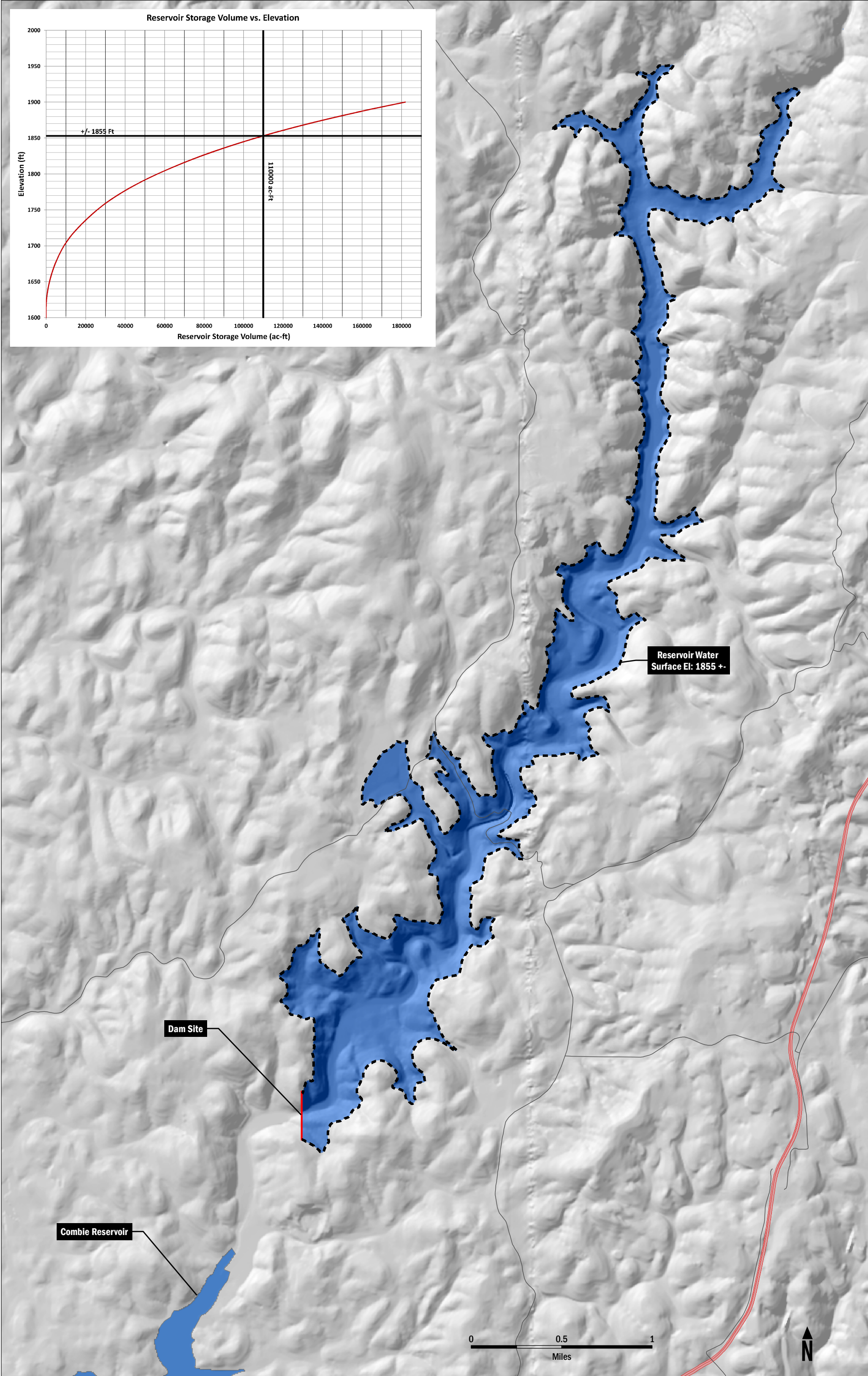


Figure 4

Figure - Centennial Reservoir Plan

Figure 5 - Proposed Centennial Reservoir Aerial Map

ROLLINS RESERVOIR

CENTENNIAL RESERVOIR

LAKE OF THE PINES

LAKE COMBIE

0 0.25 0.5 1 1.5 2 Miles

Figure 5 - Proposed Centennial Reservoir Aerial Map

ROLLINS RESERVOIR

CENTENNIAL RESERVOIR

LAKE OF THE PINES

LAKE COMBIE

0 0.25 0.5 1 1.5 2 Miles

Figure 5 - Proposed Centennial Reservoir Aerial Map

ROLLINS RESERVOIR

CENTENNIAL RESERVOIR

LAKE OF THE PINES

LAKE COMBIE

0 0.25 0.5 1 1.5 2 Miles

Figure 5 - Proposed Centennial Reservoir Aerial Map

The map displays a large, irregularly shaped reservoir (Centennial Reservoir) in the center, surrounded by dense forest and some developed areas. To the north, a smaller reservoir (Rollins Reservoir) is visible. To the south, two more reservoirs (Lake of the Pines and Lake Combie) are shown. A scale bar at the bottom indicates distances from 0 to 2 miles.

Labels on the map include:

- ROLLINS RESERVOIR
- CENTENNIAL RESERVOIR
- LAKE OF THE PINES
- LAKE COMBIE

Scale bar: 0 0.25 0.5 1 1.5 2 Miles

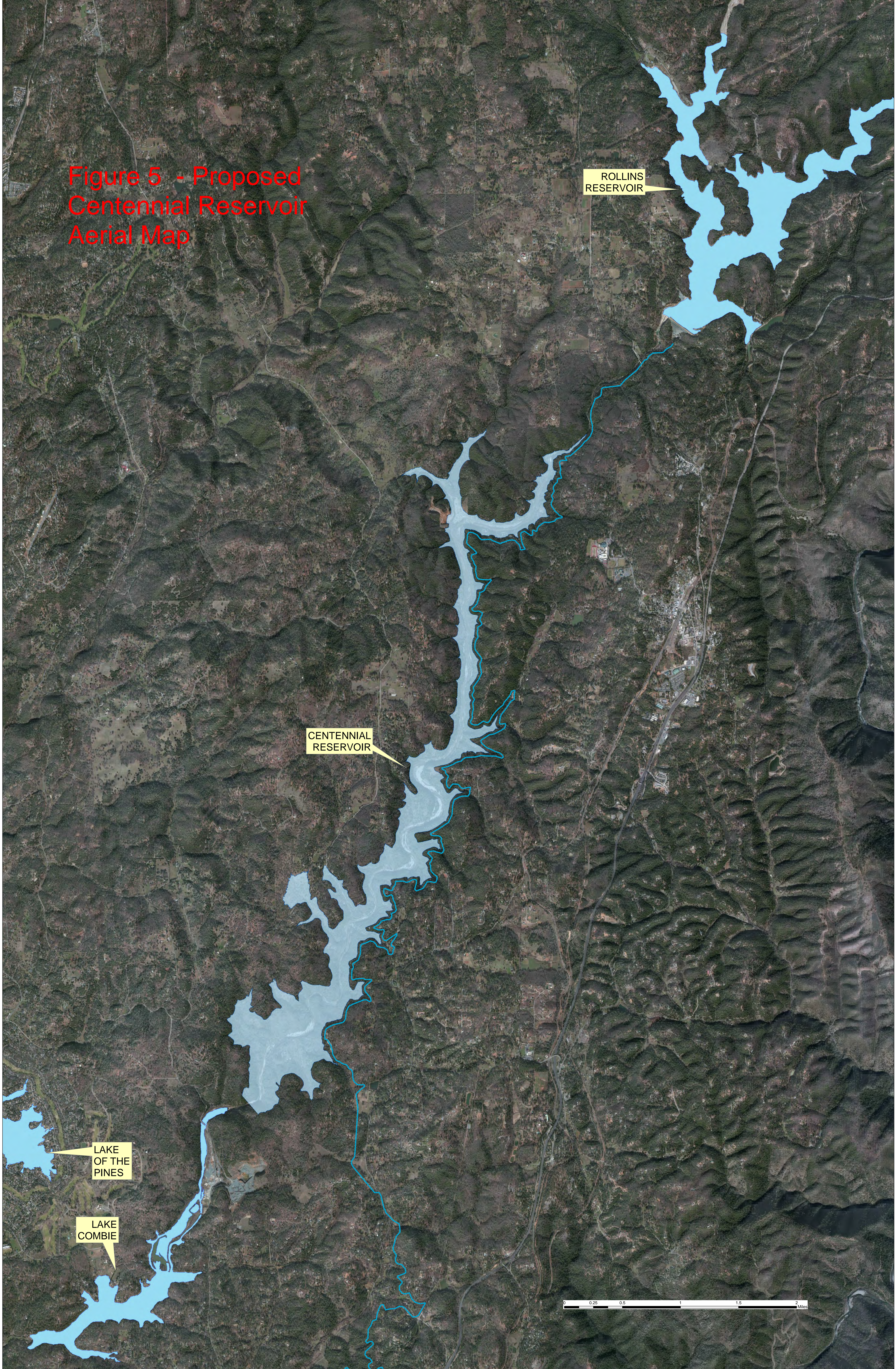
Figure 5 - Proposed Centennial Reservoir Aerial Map

The map displays a large, irregularly shaped reservoir (Centennial Reservoir) in the center, surrounded by dense forest and some developed areas. To the north, a smaller reservoir (Rollins Reservoir) is visible. To the south, two more reservoirs (Lake of the Pines and Lake Combie) are shown. A scale bar at the bottom indicates distances from 0 to 2 miles.

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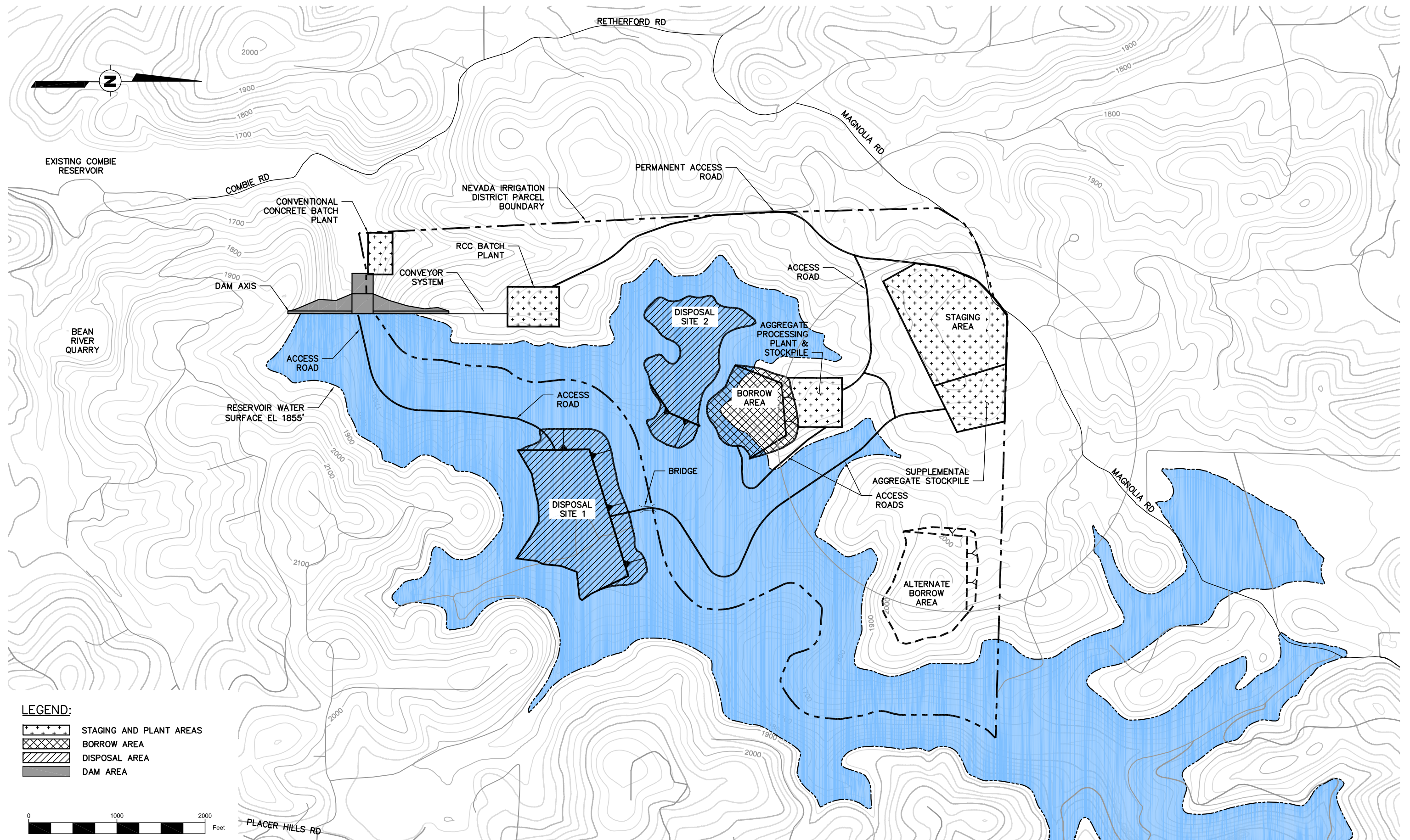
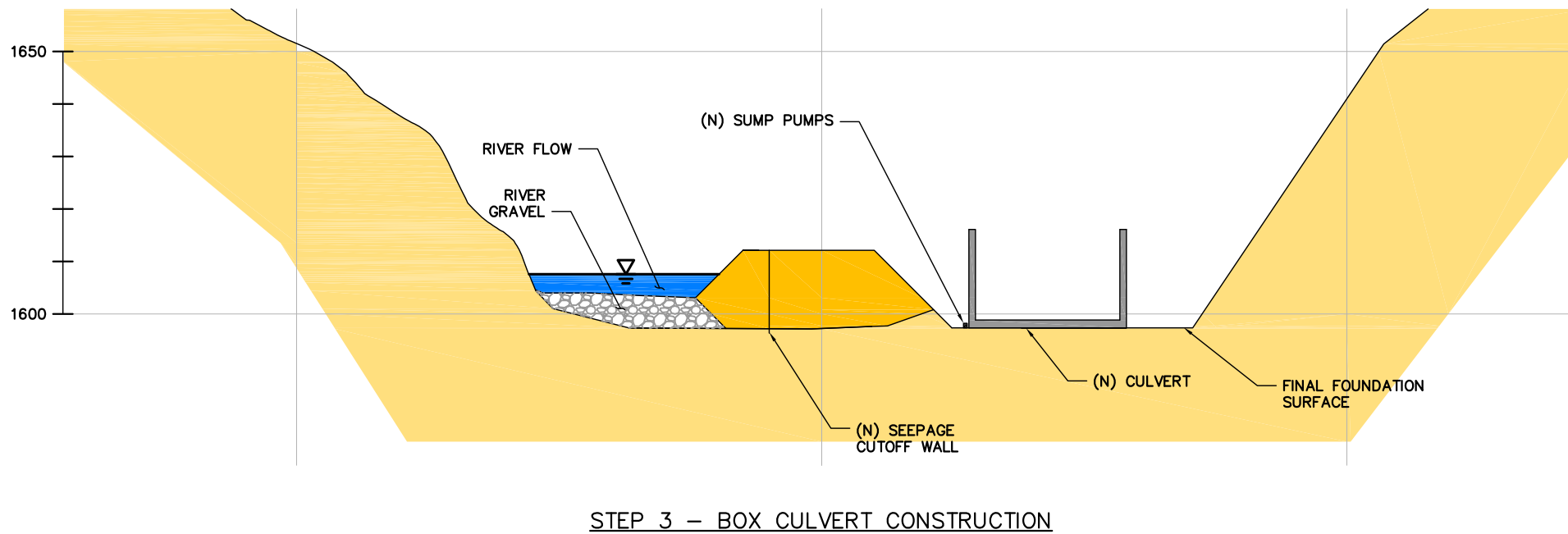
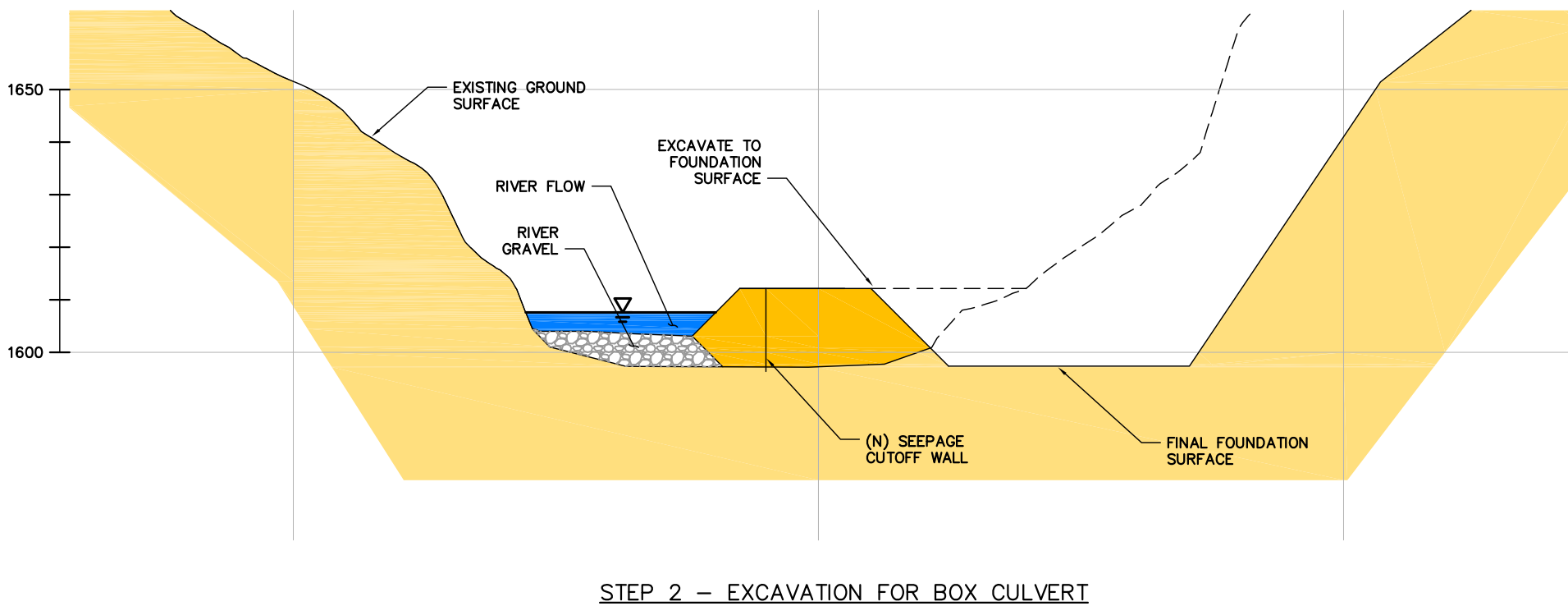
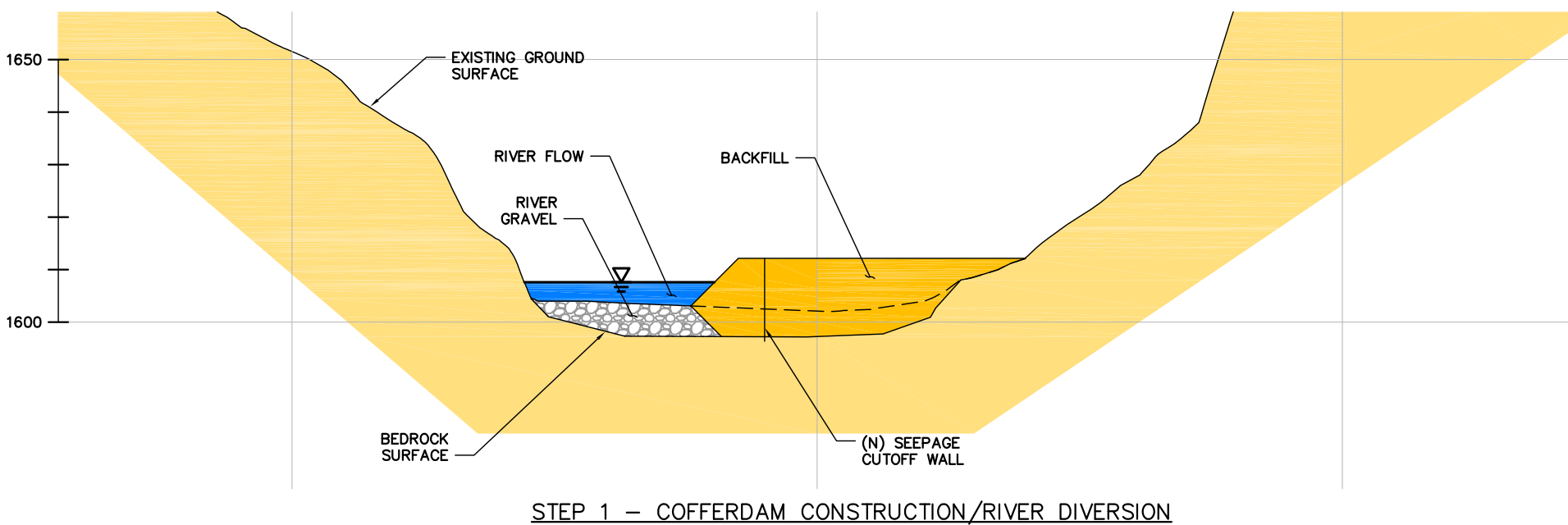
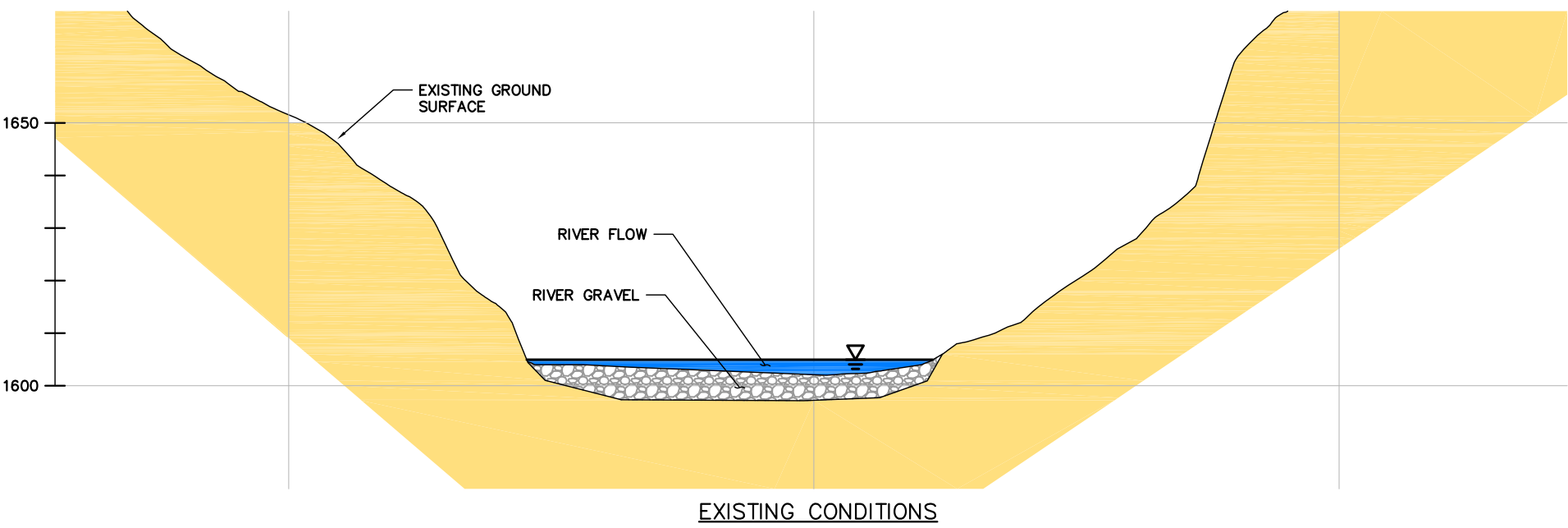
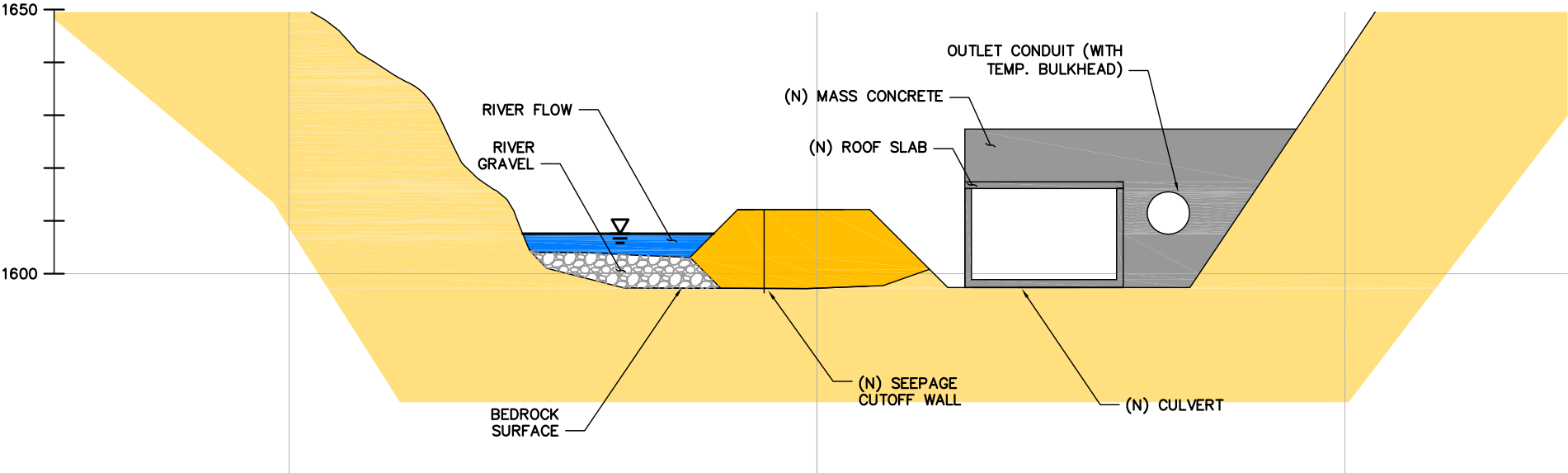


Figure ⁶ Construction site layout concept plan

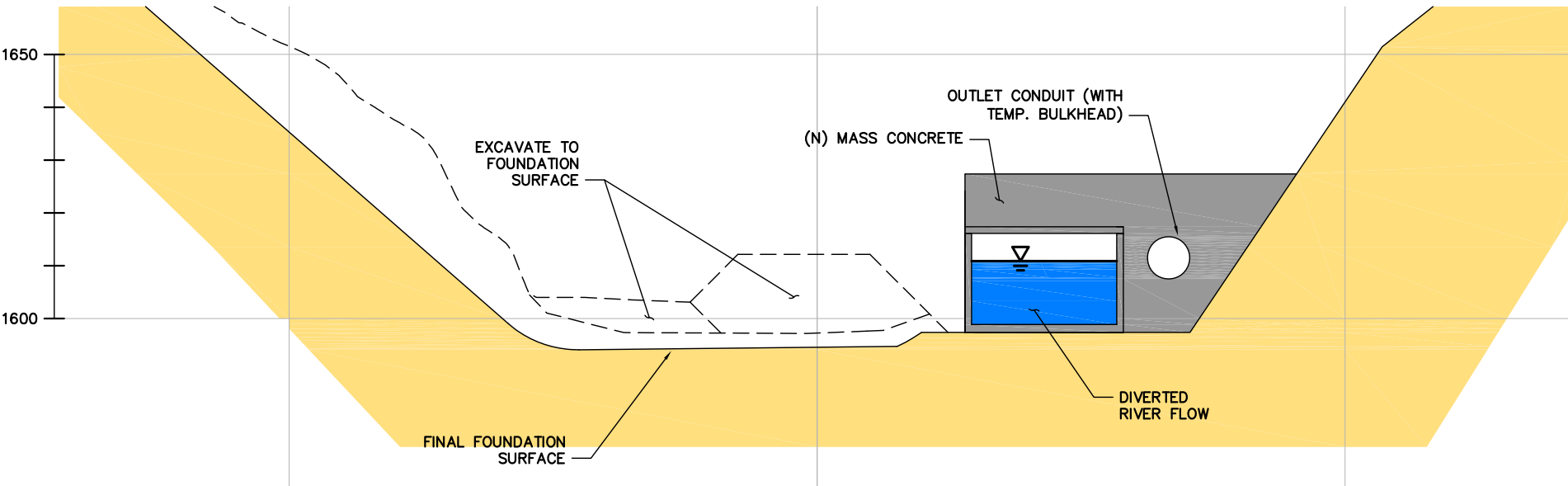


NOTE:
1. SECTIONS ARE SHOWN LOOKING DOWNSTREAM.

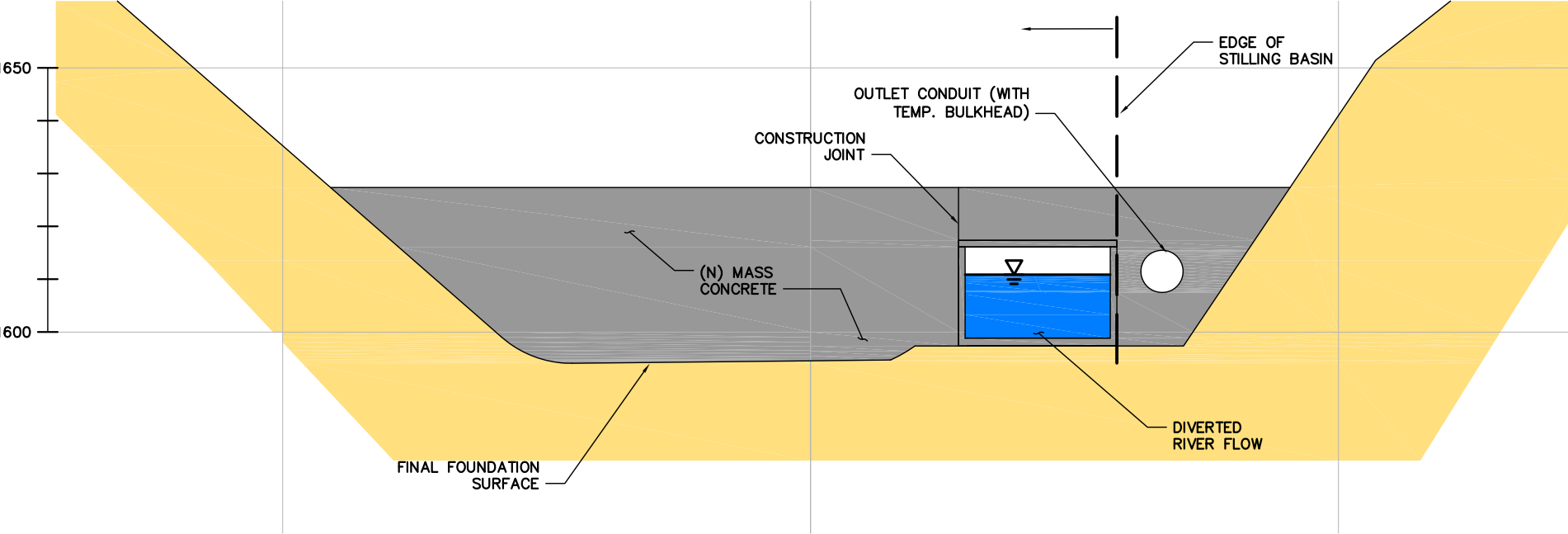
Figure⁷___Conceptual construction sequence



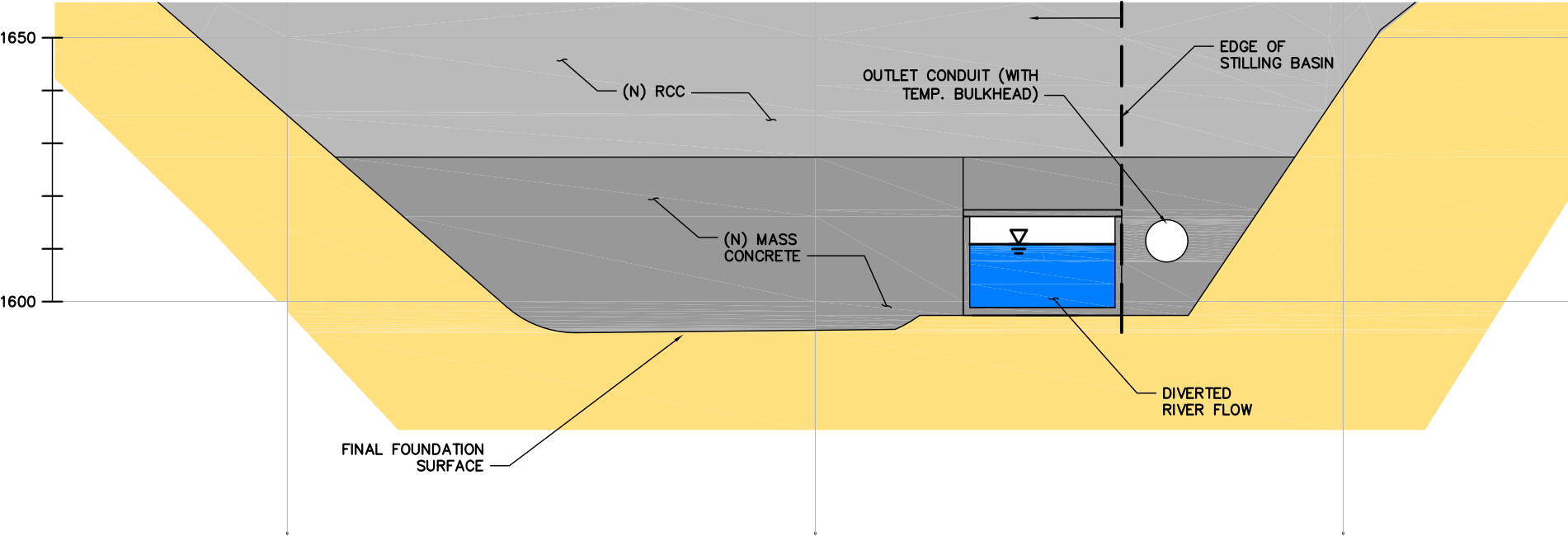
STEP 4 – ROOF SLAB & MASS CONCRETE ENCASEMENT



STEP 5 – RIVER RE-DIVERSION AND FOUNDATION EXCAVATION (COFFERDAM UPSTREAM)



STEP 6 – LEFT SIDE MASS CONCRETE PLACEMENT



STEP 7 – RCC CONSTRUCTION

NOTE:
1. SECTIONS ARE SHOWN LOOKING DOWNSTREAM.

Figure⁸ Conceptual construction sequence

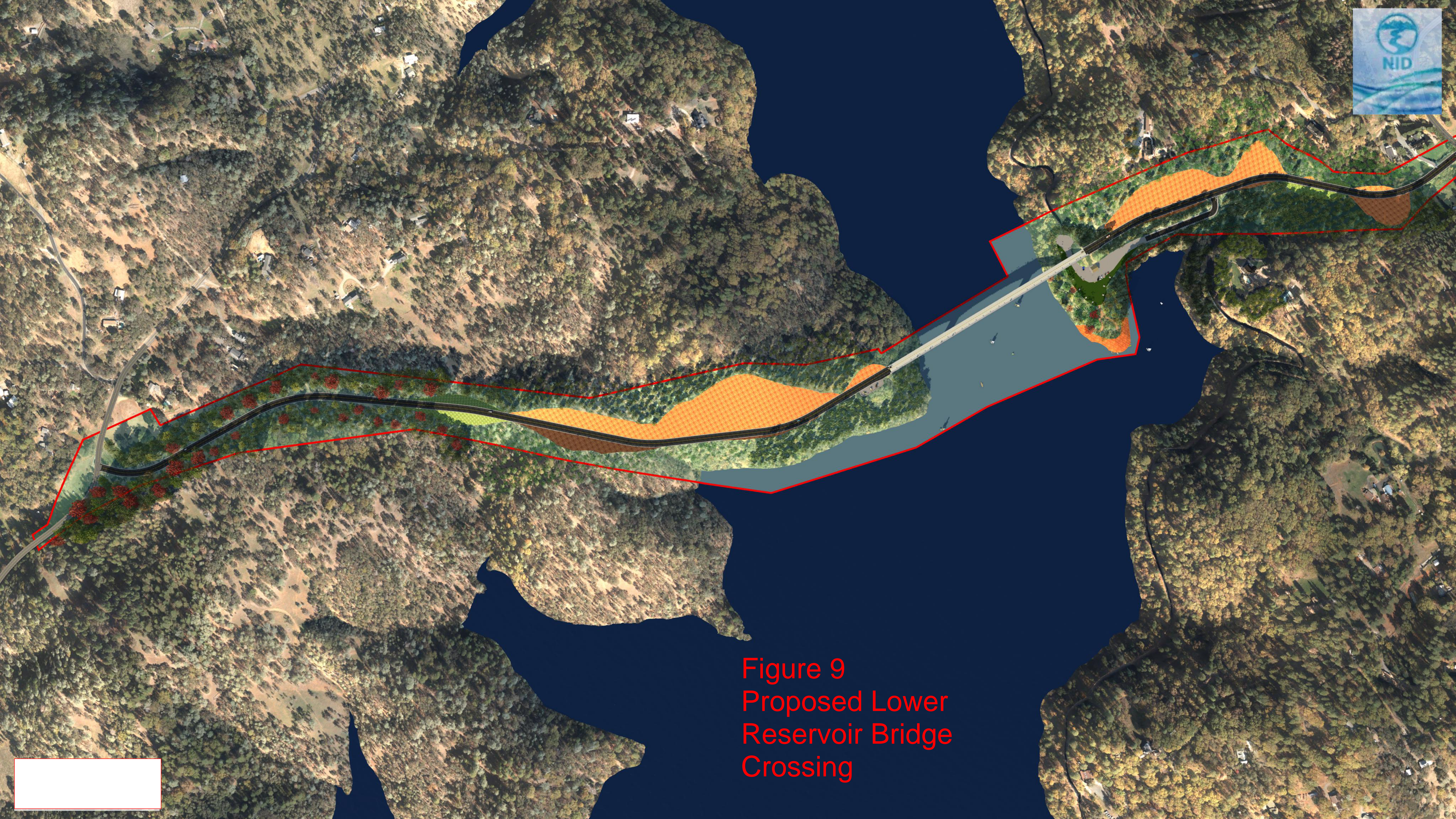
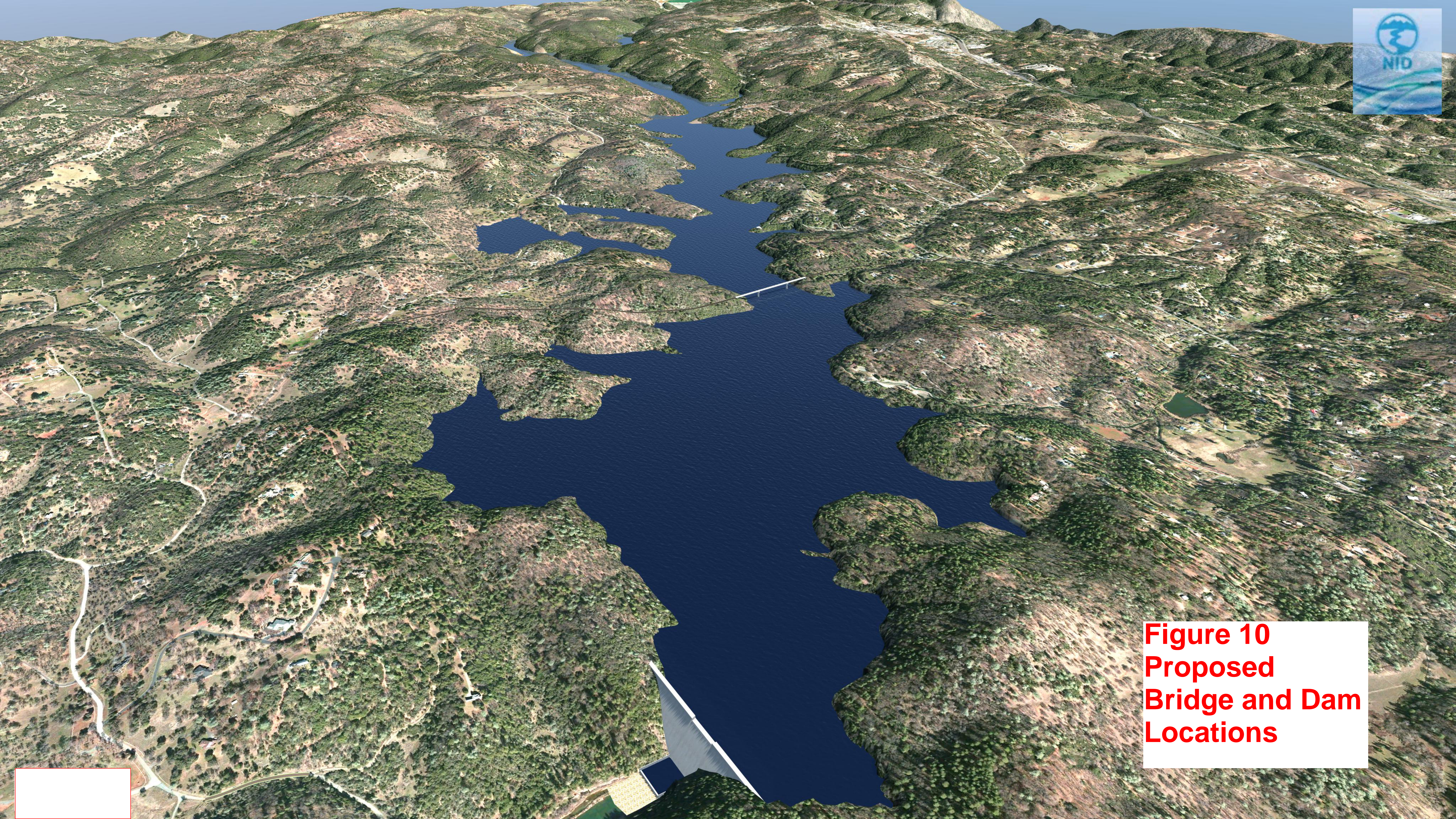


Figure 9
Proposed Lower
Reservoir Bridge
Crossing



**Figure 10
Proposed
Bridge and Dam
Locations**



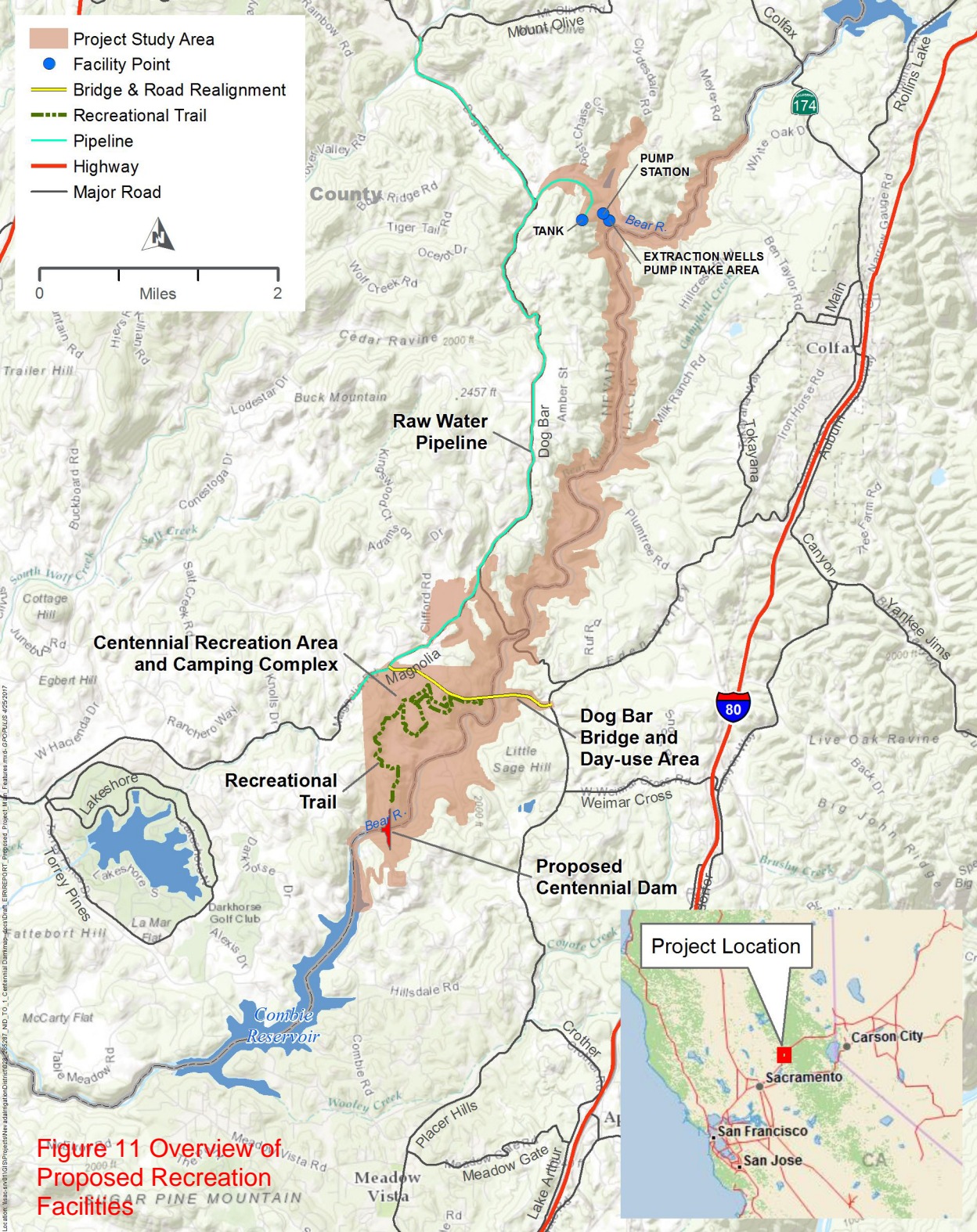


Figure 11 Overview of Proposed Recreation Facilities